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Africa
1931-1932



Vegetable
Seed Trials

1932

Howie's

LIST OF
AUTUMN
SEEDS
AND
BULBS

Vegetable Seed Trials

JUN 16 1932

Cape Town.

DEAR FRIEND,

Once again our search for the very finest Seeds the world produces has met with every success, and we now find pleasure in placing before you our latest Autumn Price List. Our Tested Seeds are being hailed with delight everywhere in South Africa, and we have never before received so many excellent reports. Our gardening friends are constantly sending us splendid specimens which they have raised from our seeds, and we may say that we always welcome actual specimens or photographs of extra good crops.

We also invite you to write to us at any time for advice on your gardening problems. Should there be any varieties not listed here or information regarding bulk prices, which you may require, please call or write. We will immediately give you all the assistance and advice we possibly can.

May we remind you that the name "Howie" is now a household word throughout South Africa, and we have every reason to be proud of the reputation which we have built up by always giving our friends a square deal and by only offering the very finest fully Tested Seeds that it is possible to procure. You can buy Howie's Seeds and Bulbs with every confidence.

In conclusion, we would ask you to be sure and obtain one of our Planting Charts. These are free of all charge. You will be saved much time, expense and disappointment by following the planting instructions. Every gardener should have one.

Wishing you every success in your gardening efforts,

Yours faithfully,

CHAS. HOWIE & CO. (CAPE), LTD.

ESTABLISHED 1881.

FREE SEEDS.

*With every order to the value of 10s. or over we
will include a 1s. Novelty Packet of Seeds
featured in this List Free of Charge.*



There's Nothing
so Good as

ACME SPRAYS

Insecticides and Fungicides

*f*or

SOUTH AFRICAN
CONDITIONS

—◎—

SOLD AND RECOMMENDED BY

Howie's Seed Store

P.O. Box 286

Telephone 4220

Sun Arcade, St. George's Street, Capetown

Easy to Use Absolutely Effective

ACME ALL-ROUND SPRAY



SCIENCE has triumphed in compounding this positive, death-dealing spray for insect and fungi pests. Arsenate of Lead, for definite control of chewing insects, and Nicotine Sulphate, the effective poison for sucking insects, have been perfectly blended with Bordeaux Mixture, the antidote for blight and other fungous diseases. Practically every kind of tree infection can be remedied with this efficient spray.

ACME TWO-WAY SPRAY, as an insecticide and fungicide, produces two results with a tremendous saving of time and labour. The powerful combination of 14 per cent. Arsenate of Lead and 83 per cent. Bordeaux Mixture is infinitely superior to



the old-fashioned methods of combating insect pests and fungous growths on fruit and vegetables. Unlike common paste products, this unusually effective compound, used either as a spray or powder, does not deteriorate or change chemically.

ACME DRY-LIME SULPHUR

THIS standard 33° Baume lime and sulphur solution, from which all moisture has been extracted, is as effective as the usual liquid product when dissolved in water.

BEING in a concentrated powder form, Acme Dry-Lime Sulphur is incomparably more convenient to use. It does not deteriorate from one season to the next, does not crystallize, and reduces railage charges, as freight is not paid on 70 per cent. water in large, cumbersome barrels.

USE as a spray, diluted to the correct proportion with water. Protects fruit trees from harmful insect pests, which retard growth.



SPRAY when first signs of danger are discovered. Regular application to trees infested with San Jose and Citricola Scale, Apple Scab, Citrus Thrips and Peach Leaf Curl, will repay you with healthier trees and better, bigger crops.

ACME "LEAD-A-NATE" ARSENATE OF LEAD



PROGRESSIVE horticulturists, fruit growers and gardeners all over the world, wherever fruit is grown, approve and use "Lead-a-Nate," the compound of Arsenate of Lead. It meets the high standards set by Government Agricultural Departments, having been analysed as chemically correct. It possesses the best spreading and adhesive qualities, but has absolutely no detrimental effect upon foliage. Acme "Lead-a-Nate" is equally effective used either as a dust or spray.

ACME BAIT-M, alone and unaided, can give flowers, shrubs and vegetables the protection they deserve from destructive grubs. Many of South Africa's home gardeners put their faith in this insecticide, knowing from experience how effectively snails, cut-



worms, sow-bugs, grasshoppers, etc. are exterminated. Unless controlled, these and many other insect pests will ruin the most carefully-tended garden. Acme Bait-M is packed in strong cartons with a convenient hole in the top for shaking.

ACME GARDEN GUARD

The insecticide and fungicide requiring no sprinklers, sprayers or water.

It is economical and convenient to use, being packed in shaker cartons with sifter holes in the top. The strong mixture of Bordeaux Mixture makes this preparation one of the strongest insecticides on the market, equally effective as either an insecticide or fungicide.



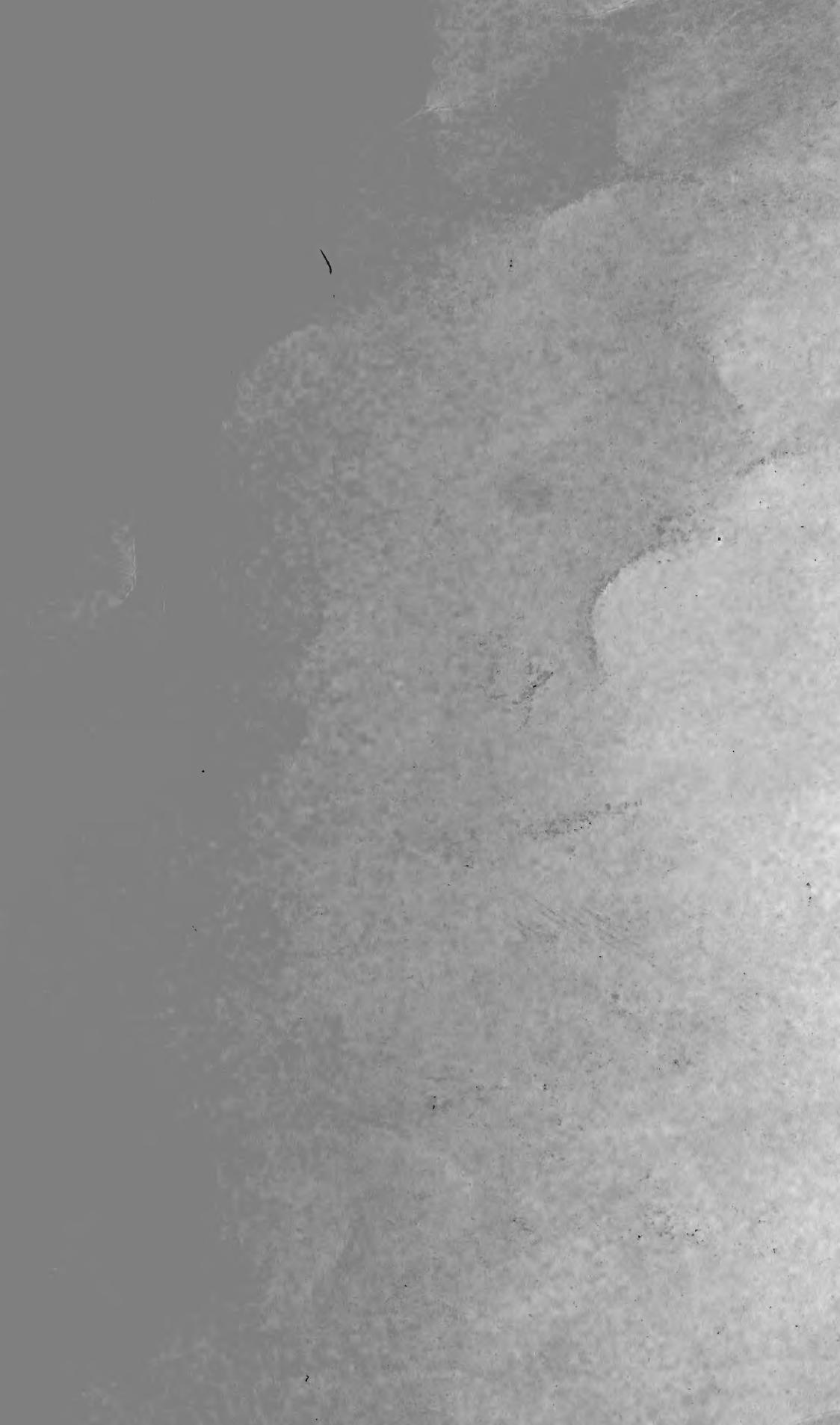
Shake it out through the sifter top! Harmless to all kinds of foliage!

Exterminates caterpillars, beetles, sow-bugs, grasshoppers, crickets, etc.

Sold and Recommended by

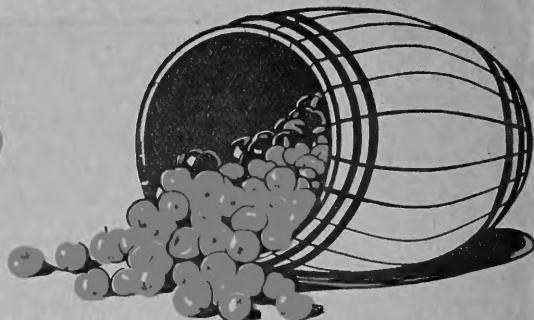
Howie's Seed Store.

P. O. Box 286. Telephone 4220.
Sun Arcade, St. George's Street, Capetown.



ACME PRODUCTS

Cheapest and Best



ACME LONDON PURPLE has stood high in the favour of potato, cotton and tobacco-growers since its discovery in 1878. It is a dry powder, powerful and strong, an effective and efficient quick-killing insecticide. It is as easy and convenient to use, as economical and safe to buy, as all the other Acme Products.

ACME BORDEAUX MIXTURE, containing equal parts of lime and copper sulphate, is the result of careful, scientific research in many laboratories. By many actual tests, from 95 per cent. to 97 per cent. pass through a 240-screen mesh with ease, proving it to be extremely light, fine and fluffy. When used according to directions, Acme Bordeaux Mixture is much more effective than any home-made mixture, and is recognised as positively efficient. Inconvenience and wasted time are things of the past when this fungicide comes into action.



Sold and Recommended by

Howie's Seed Store.

P.O. Box 266.

Telephone 4220.

Sun Arcade, St. George's Street, Capetown.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

FLOWERS

ALYSSUM.

Lilac Queen :—A pleasant change from the usual white.
Little Gem :—Sweet scented mass of white flowers. Very suitable for borders and crazy paving **6d. per packet.**

ANEMONE ST. BRIGID, CREAM CASTLE STRAIN.

Extra fine flowers, borne on long, stiff stems, rich mixture, with good proportion of red shades. Well worth growing from seed, although we have bulbs as well. (See Bulb List.)

ANTIRRHINUMS -

(Snapdragon) Specialty.

Howie's Majestic strain represents the highest development so far reached in this flower. Spikes are densely packed with individual flowers, which are enormous, and a full colour range is available. Everyone should try this magnificent strain. Height, 2½-3 feet. **6d. per packet.**

Collection of 5 packets for 2s. **Eldorado** :—Deep golden yellow.
Orange King :—Rich terra-cotta; golden lip, merging to pure orange at base.
Red Chief :—Very deep scarlet.
Rose Marie :—Light salmon rose with golden centre.
Golden Dawn :—Golden buff, overlaid salmon.
Challenge Mixture :—Embracing all the above varieties.
1s. per packet.

For plants 3—4 feet high this medium strain should be grown. Splendid for massing. Only the finest colours are offered. **6d. per packet.**

Collection of 6 packets for 2s. **Torchlight** :—Vivid orange with yellow centre.
Yellow King :—Very fine deep yellow.
Queen Victoria :—Large pure white.
Crimson King :—Beautiful rich crimson.
Glow :—Salmon rose with orange centre shading to apricot.
Rose King :—Brilliant carmine rose.
Special Mixture :—All the above.
6d. per packet.

The following varieties are all the maximum type, 5—6 feet, and the tallest variety grown. Create a splendid effect.

6d. per packet.

Collection of 8 packets for 3s. 6d. **Bunch of Lilacs** : Purple violet with yellow centre.
Fireflame :—Popular orange shade.
Defiance :—Fiery scarlet.
Snow Flake :—Pure white.
Ruby :—Dark ruby red.
Brilliant Rose :—Fine pink.
Maralda :—Coppery carmine and yellow.
Canary Bird :—Bright light yellow.

Special Mixture :—All the above.

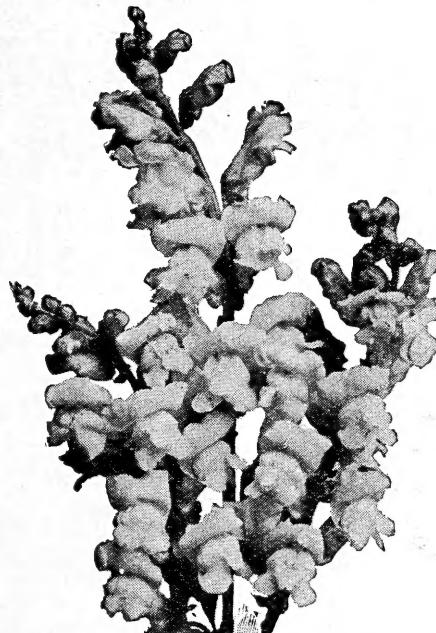
For Rockeries and Bordering nothing can be so attractive and novel as our "**Rock Hybrids**"—a very dwarf strain especially developed for the purpose, containing a good range of colour. Special mixture.
6d. per packet.

CALENDULA.

From the many reports we have had nothing gives a finer result than this excellent flower. It is easy to grow, lasts almost all the year round and looks charming in vases. These new strains surpass anything introduced before. Every garden should have a bed. **6d. per packet.**

Golden Beam :—A development of the famous "Radio," but of a lemon colour. Makes a fine match with the orange-coloured "Radio," and has the same petal formation.

Radio :—Deep orange with quilled petals. The most outstanding Calendula yet developed.



Howie's Majestic Antirrhinums.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Hoorie's

55 LOVEDAY STREET,
JOHANNESBURG.

CALENDULA—(contd.).

Campfire :—Enormous heads of a light gold. Very effective cut flowers.

Special Mixture of above .. 6d. per packet.

CALLIOPSIS.

Good hardy annuals which make a fine display; very easy to grow; good for cutting 6d. per packet.

Dazzler :—Maroon-red with gold border. About 12 in. high.

Star of Fire :—Rich fiery red.

The Garnet :—Crimson scarlet.

Special Mixture 6d. per packet.

CANDYTUFT.

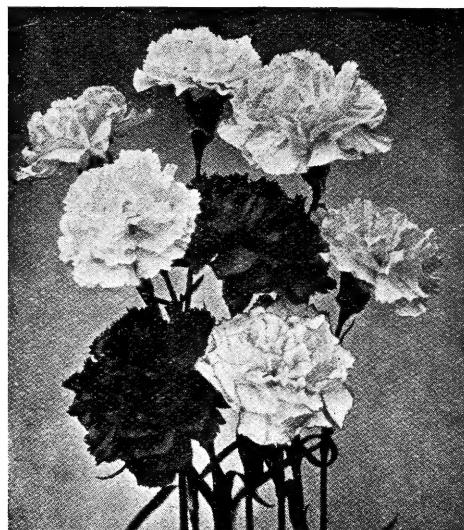
Easily grown Annual for showy border effect. Extra choice mixture. 6d. per packet.

CARNATION.

A flower that has a reputation second to none. Our strains are the finest obtainable, and embrace every type in cultivation. They do exceptionally well in this country, and can be grown with complete confidence. **We issue a separate list of American Tree Carnation plants. You should obtain one if interested.**

American Tree :—The largest and finest Carnation grown. This strain is obtained from the most important English grower, and contains all the latest novelties. The colour range is complete, and the chance of obtaining an entirely new variety adds an excitement in growing from seed which you will never get from cuttings. The seed offered is perfectly fresh, and we cannot recommend it too highly.

2s. 6d. per packet.



A mixture of our Chabaud Carnations.

Perpetual Flowering :—A strain which is becoming very popular owing to its free flowering and serviceable nature. Many colours 2s. 6d. per packet.

Perpetual Border :—This type is preferred by some gardeners on account of the perfect-shaped blooms. The petals do not have a serrated edge like other types 2s. 6d. per packet.

Chabaud :—A strain very little inferior, in its improved form from the more expensive American Tree. Contains the following colours: **Yellow Queen, White Queen, Scarlet Queen, Salmon Queen, Violet Queen.** Flowers from 2½ to 3 in. across.

All 1s. per packet.

Challenge Mixture of above. 1s. per packet.

Marguerite :—New extra choice giant flowered strain, far superior to the usual cheap Marguerite. Special Mixture.

6d. per packet.

Alwoodii :—Although not strictly a Carnation it is a derivative of Carnation and Pink. A new range of colours is obtainable which makes it eminently worth growing 2s. 6d. per packet.

Mrs. Sinkins :—This is really a Pink, but being another relative of the above we include it here. A vastly improved Pink and worth a trial.. .. 1s. per packet.

Sweet Wivelsfield :—Since this entirely new annual was introduced, many cheap strains have been produced, but we offer the raisers original stock, in—

You should certainly not fail to try these. { Pink shades only, at 1s. packet.
Red shades only, at 1s.
Challenge Mixture, at 1s.

CINERARIA.

A flower which, while generally grown indoors or in hot houses, may quite successfully be tried outdoors if planted in a sheltered place. Excellent for those shady spots where very little else will grow. Our mixture has been prepared from all the choicest varieties, and may be tried with every confidence. It has succeeded splendidly in the centre of the City.

CHALLENGE MIXTURE :—1s. per packet.

Stellata Mixed 1s.

CLARKIA.

The new double Clarkias are remarkably pretty, and resemble peach or cherry blossoms. The latest colourings are perfect for matching or harmonising with other flowers, and if you have a sheltered spot of rich soil are worthy of a trial.

Orange King :—Very bright orange scarlet.

Dorothy :—Brilliant rose.

Special Mixture :—Contains all the latest colours.

All 6d. per packet.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

CLIANTHUS.

The Dampieri strain is one of the most unique flowers extant, and while being fairly difficult to raise, is well worth the trouble. It likes a sandy soil and a dry aspect. Brilliant red flowers and black centres.
6d. per packet.

CLIMBERS.

As a quick climber is often required for covering odd corners or fences, we are listing a collection of the proved best types for this purpose **All 6d. per packet.**

Brazilian Morning Glory :—A glorious rose-coloured flower.

Mauretaunia Convolvulus :—Has huge blue flowers.

"The Dawn" Convolvulus :—Another beautiful Pink.

Japanese Morning Glory :—The latest in Convolvulus; many shades.

Heavenly Blue Convolvulus :—The ever-popular Blue Moonflower.

Thunbergia :—The famous "Black-Eyed Susan."

Canary Creeper :—Bright yellow flower, like Nasturtiums.

Nasturtium :—Climbing. (See Nasturtiums for separate colours.)

Mina Lobata :—An excellent Creeper, and widely used.

Kudzu Vine :—Another Japanese specially introduced by us many years ago. A most prolific grower and marvellously quick. Jack and his Beanstalk had nothing on this for growth.

COLEUS.

A very popular leaf plant for stoops.
1s. per packet.

CORNFLOWER.

A long-lasting flower of brilliant colouring. The intense blue of this flower has seldom been equalled, and is one of the finest flowers for contrasting.

Double Mixture }
Single Mixture } The very finest shades.

Special Double Blue :—For those who want a blue flower only. **All 6d. per packet.**

DELPHINIUM.

A fine class of bedding plant, which may be sown in Autumn as well as Spring. Although they are perennials, it is often better to treat them as annuals and sow fresh seed now and then. They bloom about six months after sowing, and may be flowered twice yearly. Our strains are all from prize stock which has gained many overseas awards, and because we do not carry excessive quantities are all perfectly fresh.

Hollyhock Strain :—Magnificent—very double flowers, in various shades of blue. Tremendous spikes and sturdy growth, hence the name . . . **1s. per packet.**

Pale Blue Double Hybrids :—A selection of the latest pale shades. **6d. per packet.**

Dark Blue Double Hybrids :—Another fine selection of dark shades. **6d. per packet.**

Challenge Mixture :—This superb mixture contains all the very latest varieties, and we have purposely avoided an elaborate list of separate-named sorts owing to the slow demand for them, which would cause the seed to become stale. Here you have them all together, and we suggest you isolate the shades when in flower, if you wish to adhere to a colour scheme. We cannot speak too highly of this mixture . . . **1s. per packet.**

Belladonna Hybrids :—This well-known strain as presented in the latest development, and contains an excellent mixture.

6d. per packet.

Blue Butterfly :—A smaller type of plant, but brilliant enough to suit any taste. Very useful for small borders and bedding **6d. per packet.**

Iceberg :—After all the recent talk about a white Delphinium, we take a certain amount of pride in being able to offer this entirely new strain. **1/- per packet.**

DIANTHUS.

The latest strains of this flower are indeed magnificent and should be grown with confidence. The flowering period is unusually prolonged, and therefore makes a useful addition to the garden. They are not often used in separate colours, so we have made a special mixture of all the latest.

6d. per packet.



Howie's Double Daisies.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

DOUBLE DAISY.

One of the most popular bordering plants, and easy to grow. Our Mammoth strain is a great improvement over the old type.

Special Mixture ... 6d. per packet.

ESCHOLTZIA.

A showy race of annuals which make a great display practically all the year round.

Ramona :—The latest development, and worthy of a trial ... 6d. per packet.

Special Mixture :—Containing the newer colours and also double varieties.
6d. per packet.

FOXGLOVE.

Finest mixture ... 6d. per packet.

GAILLARDIA.

There is no doubt that this flower is one of our most useful varieties. Not only is it excellent for cutting, but it stands up to almost any amount of ill-treatment and neglect. The hot summers do not seem to affect it at all, and a picking of blooms can be obtained all the year round if sown both in Autumn and Spring. The newer varieties are such an improvement on the old ones that people who do not usually like the flower should certainly try them.

Dazzler :—A magnificent flower of great size, certainly one of the largest we have ever seen. Customers report wonderful results ... 6d. per packet.



Howie's gorgeous Godetias.

Torchlight :—Golden yellow flowers with rich maroon-red centre; often 5 in. across ... 6d. per packet.

Portola Hybrids :—A new strain of various shades of red with gold tips and very large flowers ... 6d. per packet.

Special Mixture of all the latest. 6d. per packet.

GEUM.

An exceptionally pretty perennial, which ought to be much more widely grown. The flowers are carried on long, straight stems, and are very much like carnations in form. Excellent for cutting.

Mrs. Bradshaw :—Large brick-red, free flowering ... 6d. per packet.

Lady Stratheden :—Exactly similar to above in habit of growth, but flowers are bright golden yellow ... 6d. per packet.

Orange Queen :—Large, orange-scarlet, the newest in Geums ... 6d. per packet.

"GLORY OF THE SUN"

Leucocoryne ixoides odorata.

This lovely subject has already proved itself one of the finest cut flowers ever introduced to this country. The flowers, shaped like a Scilla or a Chionodoxa, but three or four times as large, are carried in a loose head of from five to eight or ten on a graceful wiry stem 12-18 inches high. Their colour is a clear luminous blue, shading to a pure white centre. It is a tone of blue which is just as effective under artificial light as by daylight. The beauty of these lovely flowers is enhanced by three large butter yellow staminodes which lie out conspicuously upon the white centre. GLORY OF THE SUN is deliciously fragrant with the sweet nutty scent of Heliotrope, and the flowers last exceptionally well in water, two to three weeks or even more. The cultivation of Leucocoryne is a simple, straightforward matter, just as for Freesias and we have had many reports of their doing very well. Everyone seeing them in flower wishes to have some, too! We think the bulbs would do better if grown in pots or boxes and given a certain amount of protection—but not coddled too much.

Bulbs .. 1s. 6d. each.
Seeds .. 2s. 6d. for 50.

GODETIA.

A very easily grown plant of the hardy annual type. The compact varieties make splendid bedding plants and create a very brilliant effect. They grow 12-18 in. high.

Sweetheart :—Bright shell-pink without any markings, and very double. When in bloom, the flowers almost completely hide the foliage ... 6d. per packet.

Schamini Double :—Another very double type, containing several colours and the latest developments in this field.

6d. per packet.

Schamini Double Rosy Morn :—A magnificent coral pink ... 6d. per packet.

Special Mixture ... 6d. per packet.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

GYPSOPHILA.

No gardener can afford to be without a small patch of this flower. It is essential for making up vases, as the effect is trebled by its use. Nothing else gives quite such a graceful appearance.

Market King :—Very fine white. The best for all uses.

Pink :—A rose-coloured variety, for a change 6d. per packet.

HOLLYHOCK.

One of the real "old fashioned" flowers which have survived the modern changes. As a background they are unsurpassable, and while taking a little longer to come into flower, they are picturesque enough to warrant the extra waiting.

Double Exquisite :—A new variety containing a very choice mixture of large flowers, beautifully curled and fringed, and adorned with large blotches of rose, violet and purple 1s. per packet.

Chaters Double Hybrids :—This mixture is one of the very latest additions to the hollyhock varieties and contains an enormous range of colours, very double. Striking and effective . . . 6d. per packet.

HUNNEMANNIA.

A perennial plant of the Escholtzia family, glowing yellow in colour, and very fine for massing. It cannot stand transplanting, so should be sown in situ. 6d. per packet.

ICELAND POPPIES.

This beautiful and dainty flower, which grows in so many fascinating shades and which is so easy to cultivate is becoming increasingly popular. We think so much of these Iceland Poppies that we have taken great pains to secure the finest strains from every country which produces the seeds to perfection. We recommend these with great confidence, knowing that they will bring pleasure and satisfaction wherever they are grown.

(**Note** :—As we have found Australian varieties do best here, we have confined our varieties almost exclusively to the finest obtainable in that country.)

Rose Tints, reselected :—This is one of the very finest strains of Iceland Poppies, and contains a wonderful assortment of delicate shell-pink, deep rose and carmine tints 1s. per packet.

Orange and Gold :—As the name implies this is a mixture of the most popular colours in Poppies . . . 6d. per packet.

Coonara Pinks, Improved :—This strain is from the originator and cannot be excelled for colours and size of blooms. 1s. per packet.

Sunbeam :—Another very fine strain containing all the different shades of orange, creams and rose 6d. per packet.

Double Ranunculus Flowered :—A double type which is a change from the usual singles 6d. per packet.

Sunset Hybrids :—Still another fine mixture of lemon, pale orange, rose, terracotta, etc. Immense flowers and highly prolific 1s. per packet.

Challenge Mixture :—This excellent mixture contains all the above, and cannot be too highly recommended to those wishing the highest in these popular flowers. 1s. per packet.

Choice Mixture :—While not embodying the more expensive varieties, this mixture will give the greatest satisfaction. 6d. per packet.

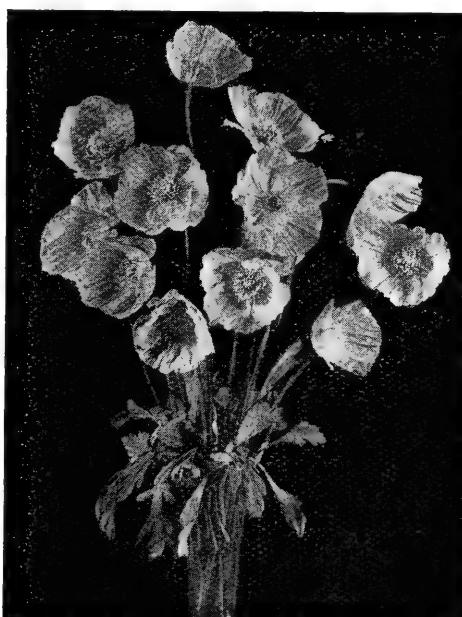
LARKSPUR.

Nothing makes such a graceful picture as a bed of these flowers. The tall, branching varieties particularly make an effective show, and are excellent for cutting. The varieties listed are all the latest introductions.

Empress Rose :—An exceptionally tall variety, very branching and growing to a height of 5—6 ft. A delicate shade of rhodonite pink 6d. per packet.

La France :—A pleasing shade of salmon pink, vigorous and an excellent cut flower 6d. per packet.

Miss California :—Rich, deep pink on salmon ground, graceful and decorative. 6d. per packet.



Howie's Iceland Poppies.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

Los Angeles :—Brilliant rose in colour, sturdy growth **6d. per packet.**

Blue Spire :—An intense blue for those who want a contrasting colour. **6d. per packet.**

Lilac Spire :—There is no more popular shade than this and the variety is worth growing on that account alone. **6d. per packet.**

Special Mixture :—Containing all the above and many more intermediate shades. **6d. per packet.**

LEPTOSYNE.

A flower very suitable for massing in borders. It resembles a yellow marguerite and is literally covered with great numbers of bright flowers, making it strikingly effective. Easily grown and comes rapidly into bloom. **6d. per packet.**

LINARIA.

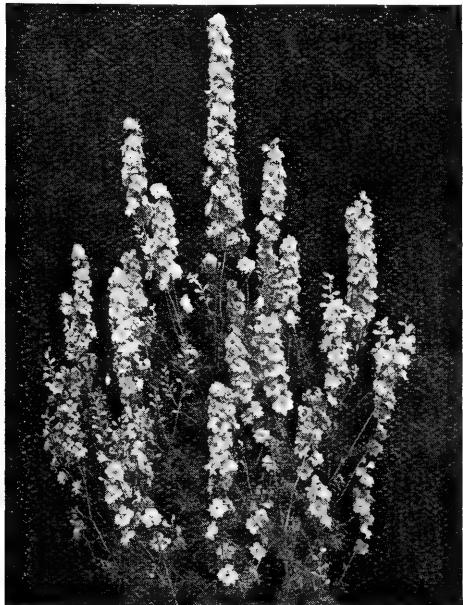
Very graceful little plants, easy to grow and making a most attractive show. Somewhat like miniature antirrhinums. They like a hot, dry aspect, and our mixture contains all the newer shades. Very fine for massed effect **6d. per packet.**

Macedonica :—The perennial variety, a light orange-yellow **6d. per packet.**

LOBELIA.

A charming little border or bedding plant, chiefly grown because of its compact habit and intense blue colour.

Crystal Palace :—Dark rich blue with dark foliage, 4 in. high **6d. per packet.**



Howie's Giant New Pink Larkspurs.

Blue Bird :—Bright ultramarine blue, with distinct white eye.

Sapphire :—A trailing variety, deep blue, excellent for hanging baskets and balconies. **6d. per packet.**

LUPINS.

An easily grown, and deservedly popular flower, carried on long, graceful stems. A splendid range of colours is now available, and several varieties are strongly perfumed. Of the annual variety we have **rose, white, blue, yellow and light blue**, in separate colours all **6d. per packet** or choice mixture also at **6d. per packet.**

The perennial varieties are causing quite a sensation overseas, and many of them are almost rivalling the Delphinium in popularity. Our Hybrid mixtures are of the very latest, and may be sown with confidence.

Special Hybrid Mixture .. . **1s. per packet.**
New Art Shades, Mixed **"**

MIGNONETTE.

As a border flower this probably has pride of place in any old-fashioned garden. It is worth growing for its pleasant scent alone.

6d. per packet.

Golden Goliath :—Immense spikes of deep golden yellow flowers **6d. per packet.**

NASTURTIUMS.

Although considered by many to be a somewhat common subject, Nasturtiums cannot be too highly praised as valuable bedding or border flowers. Their great colour range makes them eminently suited to this purpose quite apart from their ease of growing and length of the flowering period. They should be much more widely used as cut flowers, a bowl of them making a truly elegant and artistic display.

We were the first to introduce the new double sweet scented **Nasturtium "Golden Gleam,"** which has proved one of the most popular varieties ever introduced. It has a compact habit, the flowers being carried well above the foliage. Their bright yellow colour and scent makes them most valuable as cut flowers, and they last an exceptionally long time in this state. (Our strain is from the originator.) **1s. per packet.**

Other Tall Varieties :—All **6d. per packet.**

King Theodore :—Purple, garnet, black leaved.

Chameleon :—Rare colours in assortment.

Vesuvius :—Salmon, rose.

Special Mixture **6d. per packet.**

Dwarf Varieties.

Empress of India :—Deep scarlet, dark leaved.

Ruby King :—Bluish rose.

Golden King :—Indian yellow, dark leaved.

Aurora.

Special Mixture **6d. per packet.**

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

NEMESIA.

This is such a pretty flower and now so well known that there is hardly need to describe it. Suffice to say that no garden can be without a bed or border of these charming flowers. For mass formation there is nothing to touch a good crop of Nemesias, and they flower for many weeks. We have selected some of the most popular colours rather than carry a lot of undesirable sorts.

6d. per packet.

Orange Prince :—Rich orange-yellow, compact.

Fire King :—A brilliant carmine-scarlet.

Blue Gem Improved :—A new and selected strain of this popular shade.

Extra Choice Mixture :—This contains an indescribable range of the newest colours and for size of bloom and quality of plant, cannot be touched. We pride ourselves that we have obtained a strain that it is impossible to excel.

PANSY.

This is a flower which is too well known to need much description, but we should like to say that we have made every effort to obtain only the most suitable and select strains. The seed we offer comes from growers who have all obtained prizes at various important shows, and judging from the samples brought in by many of our customers, they are truly magnificent. As the production of Pansy (in fact all) seed is a specialised art, we pride ourselves that we obtain such pedigreed stocks.

Triumph of the Giants :—A strain which met with great success last season, contains a wonderful range of colours, and reaches an immense size. Excellent for show purposes . . . **1s. per packet.**

Madame Perret :—Rose, ruby and crimson shades, very large flowers **6d. per packet.**

Lake of Thun :—Very large, intense blue. **6d. per packet.**

Cardinal :—The most brilliant red. **6d. per packet.**

Solfatare :—Soft sulphur yellow, with a large dark blue spot on each petal. **6d. per packet.**

Prince Henry :—Very dark, intense blue, with darker blotches . . . **6d. per packet.**

Challenge Mixture :—A high grade mixture of extra choice varieties including above, and many more. It cannot be too highly praised **1s. per packet.**

PENTSTEMON.

A perennial which deserves far greater popularity than it at present receives. It is a handsome plant, somewhat like a Foxglove, and quite easy to cultivate. The new hybrids contain a marvellous assortment of shades,

and for the permanent border they are eminently suitable.

Extra Choice Mixture :—The very latest developments in this field. **6d. per packet**

PETUNIA.

This is a flower which is well worth growing, in the choicer varieties especially. There are now so many exquisite colours and formations among the frilled varieties, that endless delight can be obtained by growing them. As all the seed of the more expensive ones is hand-fertilised, it naturally costs a great deal to produce and, though you therefore get very little in some cases for your money, the quality is of the very highest. Should the first flowers from these choice strains not be very good, discard them as they appear, you will find the subsequent blooms magnificent.

Dwarf California Giants :—An introduction last year which has proved most successful. The plants are very dwarf, and suitable for pots and verandahs. Marvellous colourings . . . **1s. per packet.**

Carnation Flowered :—This is a new type, the flowers being semi-double and extraordinarily like carnations. **1s. per packet.**

The Alderman :—A very fine dark violet variety **6d. per packet.**

Rosy Morn :—Bright, rosy pink, with white throat **6d. per packet.**

General Dodds :—Brilliant red. **6d. per packet.**

Double Hybrids :—The choicest selection of double varieties, all colours and



Howie's Double-Fringed Petunias.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

tremendous size. This strain comes from a pedigreed stock of show blooms.

2s. per packet.

Challenge Mixture :—A combination of all the latest varieties of fringed and curled Petunias. A high grade mixture and highly recommended .. **1s. per packet.**

Choice Mixture :—Contains splendid assortment of the single varieties.

6d. per packet.

PHLOX DRUMMONDI.

One of the prettiest annuals grown, containing a great range and large, sturdy growth. Excellent for bordering and easy to grow. It may be noted that transplants should be very small when put out, as "legginess" will undoubtedly cause an inferior result. We have selected three of the most suitable shades in case a colour scheme is desired. All

6d. per packet.

Apricot :—A popular and effective colour.

Fireball :—Brilliant and dazzling scarlet.

Purple :—A useful colour as contrast.

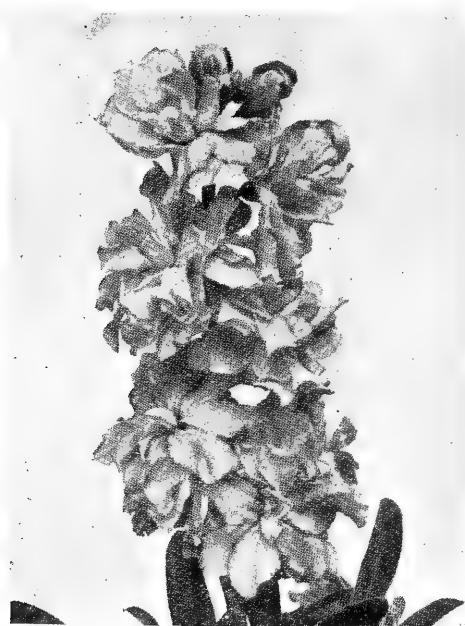
Extra Choice Mixture :—All the latest and improved shades. A comprehensive range.

Perennial :—A very fine subject for the permanent border, and fairly easy to grow from seed. Well worth a trial.

PRIMULA.

A greenhouse or stoep plant which needs more care than ordinary annuals. We have secured only the choicest strains of the varieties we offer.

Obconica :—Special mixture **1s. per packet.**
Sinensis **1s. per packet.**



Howie's Winter-Flowering Double Stocks.

RANUNCULUS.

Although this is generally grown from bulbs (see bulb section), this very pretty flower may quite easily be propagated from seed, and if sown in the autumn will flower that year. Several new varieties have recently been discovered and embodied in the mixtures we offer. Well worthy of a trial.

Giant Florentine :—Very large flowers in most varied colours. Stems $1\frac{1}{2}$ to 2 ft. high. Vigorous habit. **6d. per packet.**

Sunbeam Mixture :—Wonderful colours and good size of bloom .. **6d. per packet.**

STOCKS.

This is another popular speciality which needs no remarks from us to introduce it. Our strains have always met with the greatest success, and last season we had more praise than ever before. Some of our customers brought in truly magnificent bunches, and in some cases a lot better than we could produce ourselves. We have selected ten varieties as being the most outstanding. They are all our mammoth winter flowering branching strain, and you should remember that Stocks do not like "wet feet," the soil should be well drained and in a sunny position for best results. All **6d. per packet.**

Salmon King :—Salmon rose.

Canary Yellow :—Bright, full yellow.

Crimson King :—Brilliant crimson.

Madame Rivoire :—Very early white.

Lilac :—A new colour in Stocks.

Summer Night :—Dark blue.

Aurora :—Cream tinted pink.

Golden Sheaf :—A new variety—chamois shaded rose.

Belle of Naples :—Old rose.

Queen Alexandra :—Rosy lilac.

Special Mixture of above :—A fine selection of colour and highest percentage of doubles **6d. per packet.**

SWEET PEAS.

There is no need to describe this indispensable subject. For years we have led in our varieties, and the number of satisfied growers of our strains amply testify to their quality. We doubt if there is any other flower (with the possible exception of stocks) which we sell more of, and our varieties are always being brought up to date with the latest novelties. For our general list we have selected from the several hundreds of varieties now in cultivation twelve which are considered by the whole trade to be the finest, and we offer them with every confidence. Our mixtures are especially recommended, all **6d. per packet.**

Howie's Winter Flowering :

Sparkle :—Glistening vivid scarlet, sun-proof.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

SWEET PEAS—(contd.).

- Vogue** :—Bluish lavender, delightfully scented.
Marine :—Clearest true blue of all Sweet Peas. Vigorous.
Oriental :—Clear deep cream, very waved.
Orange :—Clear orange yellow.
Queen Crimson :—Ox-blood crimson.
Alameda :—Sparkling cerise-rose.
Apollo :—Fine bold flowers, in soft salmon pink, exceptionally long stems, 24 in.
Sunray :—Glowing cerise, with salmon sheen, long stemmed.
Belle :—Clear rose-pink on deep cream ground, long stems.
White Harmony :—Pure white, unquestionably the ideal white. Vigorous.
Special Mixture of above and many others. **6d. per packet.**

NOVELTIES FOR 1932:

- Greeting** :—Long-stemmed clear lavender. Flowers nicely waved. **1s. for 12 Seeds.**
Pride :—Another of the popular very long-stemmed varieties of a pure cerise. Well frilled and profuse. **1s. for 12 Seeds.**
Fancy :—A unique flower, old rose on cream ground, giving the appearance of being flaked. Very vigorous. **1s. for 12 Seeds.**

(These are all exceptionally long stemmed.)

- Extra Choice Mixture** of above novelties **1s. per packet.**

We have followed the same procedure with Summer Flowering Sweet Peas, and the varieties below will be found to be the most suitable of their type.

Howie's Summer Flowering :

- Model** :—One of the best pure white.
Powerscourt :—Clearest lavender, blossoms exquisitely frilled.
Flaming June :—Vivid flame colour, very attractive.
Allbright :—Intense scarlet. Vigorous and non-burning.
Pinkie :—Rich rose pink—the largest of all pinks.
What Joy :—Primrose yellow, shading cream; nearest approach to yellow.
Rose Marie :—Deep pink—excellent size.
Leviathan :—Good, rich maroon.
Beatall :—Another good pink but contrasting shade.
Youth :—White, edged deep pink.
Gleneglasses :—Lavender-blue, deeper centre, daintily frilled.
Olympia :—A rich purple.
Special Mixture of above **6d. per packet.**
Extra Choice Mixture of novelties. **1s. per packet.**

VERBENA.

A low growing perennial, which makes a brilliant display. If not allowed to seed, it will continue blooming for months, and the new colours and increased size will make an

outstanding show, very suitable for rockeries. The following are all mammoth strains.

- Helen Wilmott** :—New, bright salmon rose, with white eye. Large flowers. **6d. per packet.**
Dark Blue :—A popular colour and very brilliant. **6d. per packet.**
Defiance :—The most brilliant scarlet variety. **6d. per packet.**
Auricula Eyed :—A monstrosa variety, containing a great variety of colour. **6d. per packet.**
Special Mixture :—Containing the above, and several other new shades. **6d. per packet.**

VIRGINIAN STOCK.

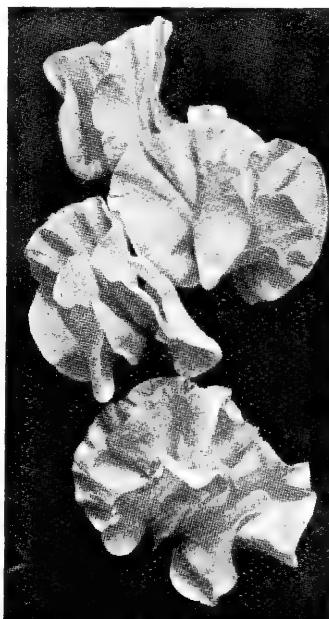
This is undoubtedly our most popular border flower. It grows to a height of 6-8 in. and is just covered with small flowers in various shades of pink, mauve, and white. Quite the most showy and satisfactory subject.

- Special Mixture** ... **6d. per packet.**

WALLFLOWER.

Another old favourite and for its scent alone well worth growing. We have a strain that is certain to flower, and its rich colouring is an asset to any garden.

- Early Wonder, Special Mixture** :—An annual double variety which can be flowered in 85-90 days from seed. It is an extra choice mixture and contains all the dark colourings. **6d. per packet.**



Howie's Early Apollo Sweet Peas.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

BULBS.

FIBRE BULB MIXTURE—For growing Bulbs in Bowls and Basins without drainage.

Directions for use.—To grow successfully, plant Bulbs or Roots as you would in ordinary soil, and water occasionally, without the addition of anything. There is sufficient nourishment for this compost to last several years. It can also be used for plants in pots by mixing one portion of Fibre to three portions of soil. For Aspidistras and Ferns it has no equal. This is the only mixture that contains five ingredients. Any shape of bowl, basin, or vase can be used, so long as it is of sufficient depth.

Per pint, 6d. Per quart, 1s. Postage, 6d. per pint.

The most successful means of growing bulbs in bowls, or for any pot plants. Most useful for introducing humus to your soil. Quotations for larger quantities gladly given.

AGAPANTHUS.

This bulb is very large, and the spikes grow to a height of 3-4 ft. The flower is too well-known to need much description. Save that we would recommend it as a border or background. Flowers from November to January. Excellent for decorative effect.

White or Blue ... 5s. per dozen.



Howie's Large-flowered Gladioli and Emperor Daffodils.

ANEMONE.

Our strain of this favourite bulbous plant is of such a high standard that customers report having won prizes in several shows. A great variety of colours is now available, and blooms sometimes measure 5-6 in. across.

St. Brigid Rainbow Mixture 2s. per dozen.

De Caen Special Mixture ... 2s. ... ,

BELLADONNA (or March Lily).

The large scented lily, flowering during March and April. Easy to cultivate.

2s. 6d. per dozen.

DAFFODILS.

We have now secured a high-class strain of this old fashioned but still very popular bulb. Customers need have no fear that undesirable types will appear as the crop has been rogued for several seasons before we have offered it to the public.

Emperor :—Very large trumpet, long stems. Both trumpet and petals yellow.

2s. 6d. per dozen.

Empress :—Another large flowered variety, large yellow trumpet and cream petals.

2s. 6d. per dozen.

Princeps :—Also a trumpet Daffodil, but smaller in size ... 2s. per dozen.

FREESIAS.

This popular and delightfully perfumed little flower lasts well and is very easy to grow. May be grown in beds or pots. White:

Mammoth Size ... 1s. per dozen.

Flowering Size ... 6d. "

Coloured Hybrids :—A variety of the latest colours; pinks, purples, reds, orange, etc. ... 1s. 6d. per dozen.

GLADIOLI.

Out of the many different varieties now obtainable in the gladiolus field, we have selected the 8 most desirable colours and we can recommend them with every confidence. So popular was our selection last year that we were entirely sold out of bulbs long before the season closed. Any reference will show that our selected colours are all spoken of in the highest terms.

Jacoba van Beieren :—Purplish violet. Free blooming.

Red Emperor :—Large flower—bright, deep scarlet—highly recommended.

Corry :—Very fine lilac-blue.

Odin :—Salmon, orange with darker spot on lower petals.

Flaming Sword :—Bright red. Strong grower.

America :—Soft flesh pink, large spikes.

Schwaben :—Clear citron yellow, with purple tongue on lower petals.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

GLADIOLI—(contd.).

Marechal Foch :—Beautiful clear pink. The foregoing are **2s. 6d. per dozen**, all largest sized bulbs.

Special large flowered mixture.

2s. 6d. per dozen.

Special Primulinus Mixture :—This is the dainty hooded variety, and preferred by many on account of its more artistic formation. Large range of colours.

2s. 6d. per dozen.

Prinsianus Special Mixture :—We have pleasure in introducing an entirely new race of gladioli, a cross between "Civilli" and "Primulinus." They are early, straight, strong and have very slender stems. They are absolutely the most suitable flower for table decoration, and cannot be too highly recommended. The colour range is almost impossible to describe, and sometimes 3 or 4 flower stems are produced by each bulb. May we recommend a trial? **2s. per dozen.**

GLORY OF THE SUN (see list of flowers page 4.)

HYACINTHS.

Our selections of this magnificent bulb are especially adapted to this country and no fear need be entertained that they will not flower. The bulbs are all large sized, and ready to burst into bloom. Very suitable for pots and bowls.

Special Double and Single Mixture
10s. per dozen.

IRIS.

Our Spanish mixture contains several of the new colours. . . . **1s. 6d. per dozen.**

JONQUILS.

A sweet scented, delicate little flower, like a miniature narcissus. **1s. 6d. per dozen.**

MONTBRETIA.

1s. 6d. per dozen.

NARCISSUS.

The ever popular and highly scented bulb for general bedding.

Paper White **2s. per dozen.**
Yellow **2s. per dozen.**

NERINE.

Really a Cape bulb, but now domesticated and very widely grown.

Large Red **2s. per dozen.**

RANUNCULUS.

We have become so famous for this highly decorative bulb, that in the last three years we have had to triple our supply. The range of colours is enormous and we can confidently offer our various colours and mixtures.

Orange Queen :—We have found this flame coloured variety the most popular

1s. 6d. per dozen.

and, together with

Viridiflora which has a terra cotta outer ridge and bright green centre, the only separate shades asked for. **1s. 6d. per dozen.**

Special Persian Mixture :—Contains all the newest colours in this class.

1s. 6d. per dozen.

Special Turban Mixture :—Another very desirable type, with good colour range.

1s. 6d. per dozen.

Special French Mixture :—Yet another type and many colours. **1s. per dozen.**

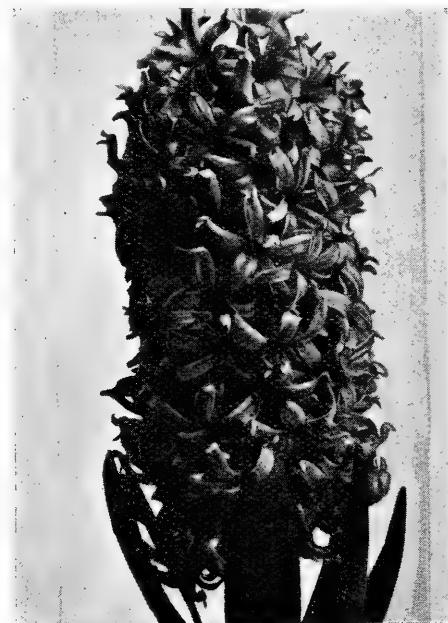
TULIPS.

Although this bulb is generally recognised to be difficult to flower here, we have found a strain which is simple to cultivate, and is sure to flower. Our special mixture contains many desirable colours and is well worth growing **4s. 6d. per dozen.**

Darwin Mixture :—A very popular and multi-colour selection. **4s. 6d. per dozen.**

SPECIAL COLLECTION OF CAPE BULBS.

Suitable for overseas or up-country. These varieties comprise the more easily grown sorts, and are not protected. We are able to make up any selection and to any value. Such collections are carefully packed and dispatched and make excellent presents for gardening friends. Together with the special seed list below, we do not know of a more acceptable present for anyone who is an enthusiastic gardener.



Howie's Hyacinths (from bulbs).

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

CAPE BULBS—(contd.).

Note.—The season for all our Cape Bulbs is February to April, and bulbs can only be supplied during those months. Although we have not actually listed any other varieties we are in a position to obtain anything required, and we would appreciate inquiries for items not mentioned. We shall always take as a favour any opportunity to place our Service at your disposal, and you may rest assured we shall do our utmost at all times to help you.

BABIANA.

A Freesia-like flower, in many colours.
1s. per dozen.

Blue or purple, separately... **1s. "**

GLADIOLI.

A small, white variety, with pink stripes; a pretty and graceful variety from Cape Point ... **2s. per dozen.**

IXIA.

A most attractive collection of mixed colours ... **1s. 6d. per dozen.**

White or yellow, separately.

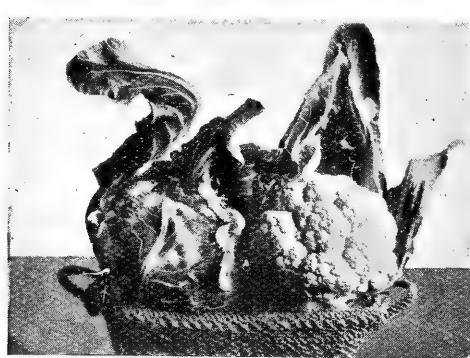
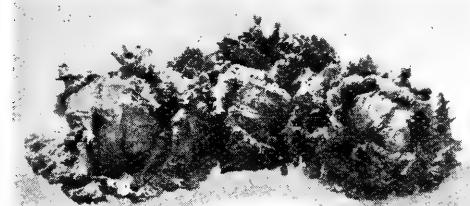
1s. 6d. per dozen.

Viridiflora :—The famous green Ixia, no other flower quite like it. **4s. per dozen.**

LACHENALIA.

We have a nice collection of this increasingly popular South African bulb.

Good Mixture ... **1s. 6d. per dozen.**
Yellow, Red Top ... **1s. 6d.** "
Red, Green Top ... **1s. 6d.** "



New York Special Lettuce.
Howie's Special Cauliflower.

ORNITHOGALUM.

Or Chincherinchee, too well known to need description. The flower which we have become so famous for sending to friends in other countries. (Ask for special descriptive folder.)

Thysroides :—The black-eyed variety. **1s. 6d. per dozen.**

Lacteum :—The pure white or "Darling" variety ... **2s. per dozen.**

PAINTED LADIES.

Pretty Gladioli shaped flower on spike 18 in. long. Pink, with darker stripe. **1s. 6d. per dozen.**

SATYRIUM.

A Terrestrial Orchid of unique colourings. Yellow, pink and white. Mixed. **3s. per dozen.**

SPIRAXIS.

The most attractive of all our Cape bulbs. In a great assortment of colours. Mixed. **1s. 6d. per dozen.**

TRITONIA.

Or Cape Flame, very vivid and pretty bell-shaped flower ... **1s. 6d. per dozen.**

VEGETABLES.

BEET.

Our strains of beet are grown under the most careful and expert supervision and we can assure a quality of seed which it is impossible to better.

Extra Early Egyptian Flat * * * :—This Three Star strain of ours is so popular that we never seem to have enough. **6d. per packet.**

Detroit Dark Red :—One of the most uniform strains known. Round shape, excellent for marketing owing to its fine texture and colour. **6d. per packet.**

The Model :—An early round variety, much improved by further selection. **6d. per packet.**

BEANS.

For this time of the year, French Beans are of very little use, and the varieties now suitable are the following. A few beans for the vegetable dish are very welcome during the winter months.

Broad Beans, Howie's Prize-taker :—A long-podded variety of exceptionally heavy cropping capacity.

Howie's Leviathan :—Another large podded bean of Australian origin. Excellent for table use.

Scarlet Runner :—An old favourite for culinary or show purposes.

Soya Bean :—An increasingly popular variety, owing to its high food value. Easily grown and good flavour.

(**French Bush Beans** should be planted in spring months.) **All 6d. per packet,** or **9d. $\frac{1}{2}$ pint, 1s. 6d. pint.**

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

BROCCOLI.

New Nine Star Perennial :—This fine Broccoli has been described as the most remarkable and prolific vegetable in existence. The plant is perennial. It has a delicious Cauliflower-like flavour, is easy to grow and thrives well in almost any circumstances provided the ground is well manured. It will produce from five to fifteen heads on a single plant and will continue to do so year after year. We recommend all Market Gardeners to give this a trial, planting for preference in a situation which is well shaded.

1s. per packet.

BRUSSEL SPROUTS.

This well known vegetable does best if sown very early, preferably in December. Make a note to get some and try it at that time 6d. per packet.

Surecrop :—The most successful variety we have ever tried.

CABBAGE.

Actually, we may say the same about Cabbages as Cauliflowers, for there is a great similarity between these vegetables as regards planting. We have been most careful to list only those varieties which we know have been produced from Pedigreed Stock.

Howie's Original Copenhagen Market :—

The earliest of Cabbages. Dwarf and compact with few outer leaves. Heads round as a ball, hard, solid and very uniform. An expensive but really high grade strain 1s. per packet.

Copenhagen Market (regular) :—About 10 days later than above and somewhat larger 6d. per packet.

Charleston Wakefield : A pointed variety, early and far superior to Jersey Wakefield 6d. per packet.

Early Flat :—A short-stemmed, second early variety. Large and flat heads. Excellent for standing up to hot weather. 6d. per packet.

Roundhead :—Late variety. Large, round head, very good keeper. Recommended for high ground and light soil. 6d. per packet.

Golden Acre :—A 70-day cabbage. Very early. Larger than most early varieties and more showy. It is conical round in shape, short stem. An excellent variety. 6d. per packet.

CARROT.

We have long been famous for our selected strains of this essential vegetable.

Half Long Improved :—A fine shaped variety, quick and tender. Excellent market variety 6d. per packet.

Xheart :—Short, stumpy, round variety. Very early 6d. per packet.

Coreless :—A new Carrot introduced last year, and proving very popular. No hard centre, and very fine flavour. 6d. per packet.

CAULIFLOWER.

In no vegetable is it so necessary to have a high quality seed as in this. Because it takes several months to mature, a bad crop will have wasted time, labour and money. We have specialised in Cauliflower seed for many years and have improved stocks of all the varieties we list. They may be sown with every confidence by amateur and professional market gardeners alike.

Howie's Special :—The most splendid early Cauliflower. A sure cropper. Very large, snow white, compact heads, protected by large, broad leaves; will stand adverse weather conditions better than any other early variety. We are very proud of this strain 1s. per packet.

At last :—For many years we have been looking for a really good early Cauliflower, and we have found it—at last—there is no need to say more 6d. per packet.

Autumn Giant :—A medium Cauliflower—too well-known to need further description 6d. per packet.

Dryground :—A late variety, very resistant to hot and dry weather. Large, creamy white heads 6d. per packet.

HERBS.

Thyme, Sage, Marjoram, Rosemary and many others 6d. per packet.

KALE.

A valuable asset for either soups or poultry. Another healthy vegetable.

Dwarf Scotch Curly :—A culinary variety, very prolific and tall—well flavoured. 6d. per packet.

Chou Moullier or Cattle Kale :—a large variety for poultry. 6d. per packet.



Howie's Charleston Wakefield Cabbage.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

1,000 Headed :—As its name suggests, an extra curly variety for poultry, etc.
6d. per packet.

LETTUCE.

This is a vegetable which is being more extensively used than ever, owing to its value as a health-promoting food, and every garden should have a small patch specially cultivated for it.

The vital necessity of including green, leafy vegetables in the daily diet is no longer questioned. Foremost among such vegetables must be reckoned the succulent heads and leaves of Lettuce. Suited by Nature to cultivation wherever vegetables can be grown, it is one of the most widely known of all garden species. It is rich in vitamins and other health promoting elements and is so easily grown that no home garden seems complete without a generous supply.

Lettuce seed germinates quickly, and the home gardener will find it best to sow seed in rows 15 to 18 inches apart, covering not more than half an inch deep. The loose leaved type may be thinned to an inch or so apart as soon as a few leaves are formed and when large enough for the table may be thinned as used. In this way space is provided at about the same rate as required for normal growth.

The conditions necessary to grow good head Lettuce are rich soil, plenty of moisture, and steady growth from the time the seeds are sown until the heads are ready for use. A check in growth from lack of nourishment or moisture usually means no head.



Howie's Monarch Onions.
Howie's Coreless Carrots.

A light application of fertilizer, such as Nitrate of Soda, in very small quantities, used after the plants have made some growth, will be found most beneficial.

Howie's New York Special Improved :

We have such a reputation for this strain that market gardeners ask for nothing else. It is a large, very curly type. Crisp, yet not tough, bright colour and excellent flavour. Our strain is quite the highest development we have seen in the many varieties of Lettuce on the market **6d. per packet.**

Iceberg :—An excellent variety, also cabbage-shaped; curly-leaved and crisp. Slight tinge of pink.

Neapolitan :—A popular variety, largely grown for all seasons.

Cos :—The tall Lettuce, straight leaved and useful for garnishing.

Chicken Lettuce :—A variety which forms a long stalk from which the leaves sprout continuously. Excellent for poultry. Looks like tobacco. **6d. per packet.**

MANGOLD.

A useful stock feed, or sliced up for poultry.

Long Red Tankard :—The standard variety **6d. per packet.**

Long Yellow Tankard :—A variation from the above. **6d. per packet.**

ONIONS.

Perhaps no other vegetable is quite so useful as this. It is used for so many purposes. Our strains have all been grown specially in order to obtain a high-grade product, and may be relied on to give excellent results.

Early Cape Straw Flat :—The standard early variety in the country.

. **6d. per packet.**

Southport White Globe :—A large white Onion of good form and texture. Mid season **6d. per packet.**

Australian Brown :—A globular brown variety, of good keeping quality. Main crop **6d. per packet.**

Barletta :—A white, pickling variety. If left in the ground it attains a fairly large size, but should be pulled when young for pickling or garnishing. **6d. per packet.**

Monarch :—This is one of the finest keeping Onions in cultivation. A rich gold in colour, and quite uniformly globular. An expensive variety and only available in packets. **6d. per packet.**

PARSLEY.

Even as a decoration this vegetable should be in every garden. It is so useful nowadays for salads, that a small patch is worth cultivating.

The Emerald :—A deep, rich green, closely curled and compact in habit. Quite the finest parsley we have ever seen. It has been developed after years of work by one of the largest growers in England. **6d. per packet.**

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

Improved Plain :—For those preferring the plain leaf we offer this highly improved strain **6d. per packet.**

PARSNIPS.

A delicious vegetable which needs rich soil, but can be grown anywhere.

Hollow Crown :—A superior variety with great thickness of shoulder. Distinct hollow crown. Very small core.

6d. per packet.

PEAS.

This vegetable is so much a favourite that we need only say that we have secured several new varieties, and offer them with every confidence. May we especially recommend the new "Paramount" Sugar?

Paramount Sugar :—A new, edible-podded pea, which we cannot too highly recommend. It should be sown in the usual way, and given a rich soil. It forms large pods, which may be cooked just as they are, or the peas removed and both eaten separately. As an economical vegetable it would be hard to think of anything so good, while being so thoroughly tasty. It has a fine flavour, is soft and tender and there is not the labour of shelling, which is the bug-bear of ordinary Peas. This novelty is one of which we cannot speak too highly, and every gardener is urged to try it. We feel confident that it will become a standard table acquisition. Served with butter, this pea is truly delicious.

1s. per packet.

American Wonder :—The standard dwarf Pea, grows about 1½-2 ft high—covered with small pods, does not require staking. Heavy cropper.

6d. per packet, 9d. ½ pint, 1s. 6d. pint.

Radio : A dark green, pointed podded dwarf variety, very early. Heavy cropper, small, but well filled.

6d. per packet, 9d. ½ pint, 1s. 6d. pint.

Melmark :—Another early, very heavy cropping variety. Very largely grown in Australia, where it is one of the most widely used varieties **6d. per packet.**

Stratagem, 3 ft. :—A main crop Pea. Semi-tall, and of vigorous habit. Large pods of dark colour, well filled and good flavour.

6d. per packet, 9d. ½ pint, 1s. 6d. pint.

Yorkshire Hero :—2-3 ft., most prolific and a good standard variety. Very uniform and well filled pods.

6d. per packet, 9d. ½ pint, 1s. 6d. pint.

RADISH.

A vegetable which gives a quicker return than any other. If good soil is available and plenty of watering given, a picking should be made in 3-4 weeks.

The Grenadier :—An improved strain of a special variety of ours, quite the most

popular radish. It is bright scarlet, with a white tip, and does not pith easily. Can be picked in 21 days.

6d. per packet.

White Icicle :—Another very popular variety, long and tender. **6d. per packet.**

China Rose :—A half long variety of larger size, crisp and firm **6d. per packet.**

Black Radish :—A very strong type. Excellent for garnishing. **6d. per packet.**

Mixed Turnip :—A mixture of round, red and white varieties **6d. per packet.**

RHUBARB.

A subject quite easily grown from seed (we supply crowns during June—August), and a crop can be obtained the first year. Very rich and well manured ground is essential. **6d. per packet.**

Victoria :—The standard summer variety.

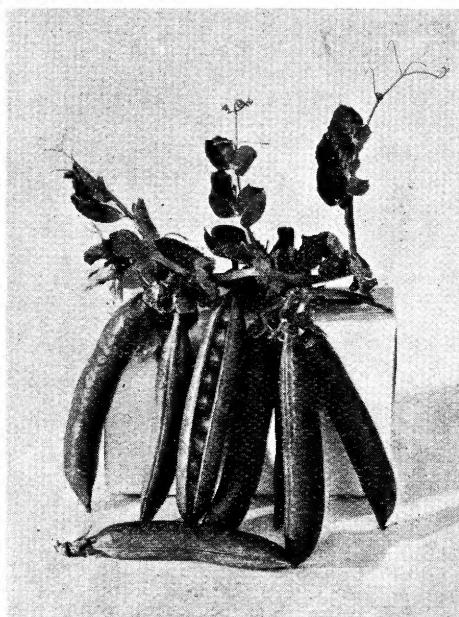
Crimson Winter :—A delicately flavoured crimson stemmed variety. Crops in winter and is very prolific.

SALSIFY.

Another delicious vegetable, not grown to the extent it deserves. It is known as the vegetable oyster. It should be boiled and served with butter **6d. per packet.**

SCORZONERA.

A vegetable attaining a very popular standard. The leaves may also be used in salad **6d. per packet.**



Howie's Melmark Green Peas.

SUN ARCADE,
ST. GEORGE'S STREET,
CAPE TOWN.

Howie's

55 LOVEDAY STREET,
JOHANNESBURG.

SPINACH.

Owing to its iron content, this vegetable should be widely used as a food. Recommended by doctors.

Monstrous Viroflay :—A dark green variety with good head, excellent flavour **6d. per packet.**

Lastlong :—This strain is one of the most generally used in commerce, and its fine form and curly leaf will be appreciated by all **6d. per packet.**

Swiss Chard :—Yellow or green leaf. The permanent Spinach which goes on growing no matter how much it is picked. The stems make an excellent substitute for asparagus **6d. per packet.**

TURNIP.

A quick growing vegetable which is so easy to grow, it should be in every garden. An increasingly popular dish served by itself. For best results this vegetable should be quickly grown in a rich soil.

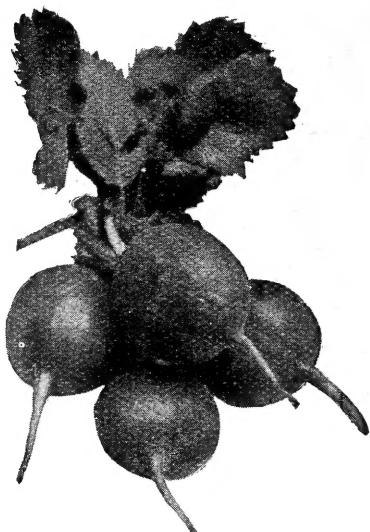
Early White Stone :—A round, snow-like variety, very quick and possessing good flavour and tender flesh. **6d. per packet.**

Early White Strapleaf :—A very firm favourite with market gardeners. A flat variety, but exceptionally early. **6d. per packet.**

White Globe, Purple Top :—A good and firm favourite **6d. per packet.**

Purple Top Strapleaf :—A flat variation of the Purple Top Globe **6d. per packet.**

Afrikander Swede :—A fine variety of the swedish turnip which will stand dry weather exceptionally well. Fine flavoured and tender **6d. per packet.**



Howie's Grenadier Radish.

LAWN GRASS.

Preparation and Sowing.

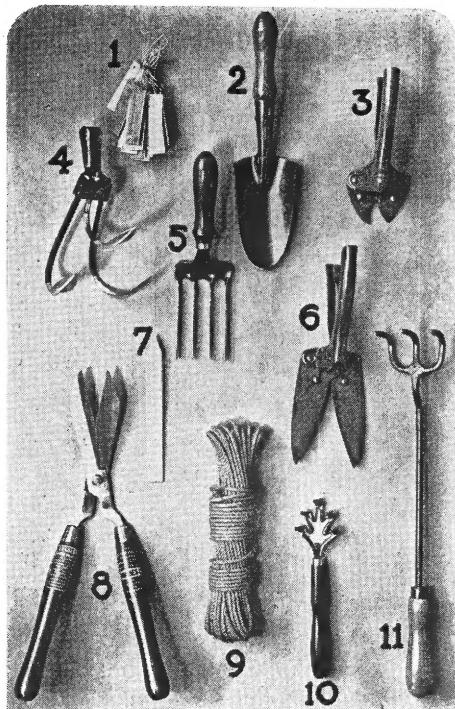
We recommend that the seed be sown in the autumn; if possible after the first early autumn rains, otherwise the finer grasses do not establish themselves before the hot weather is on. Sowing in the spring, moreover, does not allow of the same thorough preparation of the area as is possible during the dry summer months that precede the autumn. It is very important that the area to be sown should be thoroughly clean of weeds, and this is only obtained by levelling the ground and allowing it to lie fallow during the summer preceding. Hoe the ground once a fortnight, removing the weeds that inevitably make their appearance after the soil is turned over, and finally rake smooth and complete your levels. On no account should the land be re-dug just previous to sowing the seed, as to do so will most likely bring a fresh crop of weeds to the surface and rob you of the possibility of a clean sward of grass. Before sowing the seed the ground should be lightly rolled so as to form the firm seed bed so essential to successful grass swards. The seed is then sown, lightly raked and barely covered with fine soil and a further rolling given to bring the seed into close contact with the soil. Do not attempt to roll moist land as it will simply cling to the roller and spoil your levels; allow the ground to become dry before rolling. The young grass should be kept rolled, especially after rain; any stray weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.

Howie's Rocket Mixture :—**2s. 6d. per lb., 11s. for 5 lbs.**

(Note.—Should this grass burn at all during the very hot summer weather, it is an indication that your soil is too light; you should therefore work it gradually to a heavier and blacker consistency by using frequent dressings during early spring of leaf mould humus. Eventually, such a turf will be formed that moisture will be retained throughout the summer, and no browning will take place. When watering, always remember that a good soaking three times a week is far better than a sprinkle every day. Watering should be done either in the evening or very early morning, but never during the heat of the day in summer. In order to keep the colour in your lawn, applications of Sulphate of Ammonia (**2s. 6d. per 5 lb. carton**), should be made every now and then.

Kentucky Blue Grass :—This grass does quite well here and several customers report the utmost satisfaction with it. Our strain comes direct from the country where it originated **4s. 6d. per lb.**

Creeping Bent :—This grass is largely used in America for golf putting greens and is an Agrostis type. Stands up to any amount of hard wear. Very tough and hardy. Permanent **7s. 6d. per lb.**



- 1. Autotaggs :** A new and indestructible permanent label, 2s. 6d. per dozen; 1s. per 100.
- 2. Trowels :** From 1s. 3d. each.
- 3. "Doo-klip" pruners :** 5s.
- 4. Cultivators, "Norcross" :** 4s. and 5s. 3d. each.
- 5. Forks :** Small hand, 1s. 6d. each.
- 6. "Doo-klip" Shears :** For lawns, 3s. 6d. each.
- 7. Labels (Wood) :** From 1s. per 100.
- 8. Hedge Shears :** From 5s. 6d. each.
- 9. Garden Lines :** 2s. 6d. and 4s. 6d. each.
- 10. Cultivators :** Small, 1s. each.
- 11. Cultivators :** Large, 3s. each.



Arsenate of Lead : 2s. per tin.
Sulphate of Ammonia : 5 lbs. for 2s. 6d.

Bordeaux Mixture : 2s. per tin.

"Capex" Garden Fertilizer : 2½ lbs. 1s. 6d.; 7 lbs., 3s.; 14 lbs., 5s.; 25 lbs., 7s. 6d.

"Capex" Nitrate of Soda : 2½ lbs., 1s. 6d.; 7 lbs., 3s.; 14 lbs., 5s.; 25 lbs., 7s. 6d.

Gardener's Friend : 1s. 3d. and 2s. per tin. The most economical Insecticide for the small garden.

Lime Sulphur : 1s. 6d. per tin.

"Greenspool" or "Greentwist" : (thick tying material), 1s. and 6d. per spool.

Plantabbs : Wonderful new tablet fertilizer. 1s. 9d. and 3s. per box.

Plantie : Thin tying material, very convenient to use, 6d. per spool.

SUNDRIES

- Bulb Fibre** : 6d. per pint ;
7 lbs., 2s. 6d.; 15 lbs., 5s.;
28 lbs., 9s.
- Bone Meal** : 5 lbs., 1s. 3d.;
10 lbs., 2s. 3d.; 25 lbs.,
3s. 6d.; 50 lbs., 7s.; 100 lbs.,
12s. 6d.
- Bellows, Sulphur** : Small, 2s.;
large, 4s. 6d.; small metal,
1s. 6d. **Sulphurators** : 4s. 6d.
each.
- Bird Seed** : Mixed and plain,
7d. per lb.; Parrot Seed, 8d.
per lb.
- Canes** : from 4s. per 100, all
sizes.
- “**Flit**” : 3s. 9d. per pint tin.
“Keep the flies out.”
- Flower-picking scissors** : 4s. 6d.
each.
- Grafting Wax** : 5s. per tin.
- “**Harbas**” : 2s. 6d. per tin.
- Hose** : From 8d. per foot.
Best ribbed.
- Hoes** (Dutch), from 1s. 6d.
- “**Katakilla**” : 8d. per pkt.,
2s. 6d. per carton of 4 pkts.
- Labels** (Metal) : Thin, 3s. per
100; Thick, 5s. per 100.
- Nicotine Spray** : 1s. 6d. per
bottle, 3s. 6d. per pint.
- Nicotine Dust** : 1s. 6d. per tin.
- “**Ostico**” : For preventing
ants crawling up fruit trees.
2s. per tin.
- Mole Cartridges** : 3d. each; 2s.
per dozen.
- Pots, Waterproof** : From 1s.
per dozen.
- Pots, Terra Cotta** : From 4d.
to 2s. 6d. each.
- Pencils, Weatherproof** : 6d.
each.
- Rakes** : From 2s. 6d.
- Raffia** : 6d. per bundle; 2s.
per lb.
- Scale Emulsion** : 1s. 3d. per
bottle.
- Secateurs for pruning** : From
3s. 6d. each.
- Spades** : From 5s. 6d.
- “**Summer Cloud**,” **Greenhouse**
Shading : Small tin, 3s.;
large tin, 5s. each.
- Sulphur, for dusting** : 6d. per lb.
- Stakes, Wood** : From 3s. per
100.
- “**K.I.P.**” : 10d. per tube.
- “**Volek**” : 2s. 9d. per pint;
4s. 6d. per quart.
- Watering Cans** : From 8s. 6d.
each.
- Weed-killer and Grass Stimulant** : 2s. per 5 lb. carton.
- Tool-sets** : From 3s. 6d. each.

(If you don't see what you want
here, ask us about it.)

Howie's

Chas. HOWIE & CO. (Cape) LTD.
Seedsman.
In the Arcade, Sun Building,
St. George's Street, Cape Town,
P.O. Box 286. Phone Central 4220.
and
HOWIE'S (Transvaal) Pty., Ltd.,
Phone 1616 Cent. P.O. Box 846,
55, Loveday St., JOHANNESBURG.